

Before the
FEDERAL COMMUNICATIONS COMMISSION
 Washington, D.C. 20554

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In the Matter of)		MAY 26 2005
)		
Amendment of Section 73.202(b))	MB Docket No. 05-47	Federal Communications Commission
Table of Allotments)	RM-11157	Office of Secretary
FM Broadcast Stations)	RM-11179	
(Dubach, Natchitoches, Oil City, and)	RM-11232	
Shreveport, Louisiana, and)		
Groesbeck, Longview, Nacogdoches,)		
Tennessee Colony, and Waskom, Texas))		

To: Office of the Secretary
 Attn: Assistant Chief, Audio Division
 Media Bureau

RESPONSE TO COMMENTS OF
ACCESS.1 LOUISIANA HOLDING COMPANY, LLC

Cumulus Licensing LLC (“Cumulus”), by its counsel, hereby responds to the Comments of Access.1 Louisiana Holding Company, Inc. filed on April 27, 2005 in the above-captioned proceeding. This Response is narrowly tailored to address certain new issues raised in this proceeding and is accompanied by a motion for its acceptance.

I. Access.1’s Comments Regarding Interference Problems are Inaccurate and Misleading, and Access.1’s Entire Premise – that the Problems Could Have Been Avoided through FAA Notification – is Mere Speculation.

1. Access.1’s comments in connection with interference to air navigation are inaccurate and misleading. Access.1 states that Cumulus was on notice that the operation of KQHN (formerly KVMA-FM) at Oil City on Channel 300 would potentially constitute a hazard to air navigation. Comments at 7-8. In fact, Cumulus had no such notice. In 1996, the FAA had issued a determination to a previous owner of the tower on which the KQHN antenna is now located. That letter concluded that the tower did not constitute a hazard to air navigation, but

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indicated to the tower owner that a further determination would be required for the use of another frequency. Access.1's characterization of the 1996 letter is inaccurate and misleading. The letter was addressed to another party, not Cumulus, and Cumulus had no knowledge of the letter. Moreover, the letter did not state or imply that the use of any other frequency would pose a hazard to air navigation, but rather stated that another determination would be required for operation on another frequency or at a different power.

2. Access.1 also asserts that the *FAA* stated that Cumulus was on notice regarding the potential hazard to air navigation from the operation of KQHN on Channel 300. Comments at 7-8. This assertion of Access.1 is equally erroneous and misleading. Access.1 refers to the 2005 letter from the FAA which was issued after the station had been operational for four months. The letter concluded for the first time that such operation would constitute a hazard to air navigation. However, in pertinent part, the 2005 letter merely paraphrases the 1996 letter and does not attribute any prior knowledge to Cumulus. In fact, the 2005 letter states, without adverse implication, simply that “[n]o notice was filed with the FAA.”

3. Access.1 implies that Cumulus' failure to notify the FAA regarding the operation of KQHN on Channel 300 was somehow “negligent.” Comments at 7. This implication is false and misleading. As set forth in the accompanying letter of Gary Allen (attached as Exhibit 1), FAA regulations do not require an FCC licensee to notify the FAA absent any change in structure height. Therefore, any purported “duty” on the part of Cumulus to notify the FAA regarding the operation of KQHN on Channel 300 could only have arisen from the 1996 FAA letter, which, as discussed above, was issued to another party and was not in Cumulus' possession. Even the FAA itself did not acknowledge a duty to notify, but merely pointed out that no notification was filed.

4. Finally, Access.1's entire premise – that Cumulus could have avoided the situation it now finds itself in if only it had notified the FAA prior to activation of KQHN on Channel 300 – is mere speculation. In fact, the interference problem was completely unforeseeable. The FAA issued its 2005 Determination of Hazard based on reports by military personnel at Barksdale Air Force Base of reception of KQHN's signal on avionics equipment installed in B-52 aircraft operating out of Barksdale.¹ This problem is due to the antiquated design of the specific avionics receivers installed in the B-52 aircraft operating at frequencies well outside the FM band, and would likely not have been discovered by a routine FAA notification. The interference is a “brute-force” overload condition that occurs in the receiver itself, which is unable to discriminate between its center frequency at 108.9 or 109.9 MHz and frequencies in the FM band five to ten channels away. The installation of newer equipment would completely resolve the problem, but this is evidently not an option with the B-52 aircraft. *See Exhibit 1.* The older equipment, which is subject to the brute-force overload, serves a mission purpose, and the details of the receivers – their operational frequencies and design characteristics – are closely guarded by the U.S. Air Force. This information is not routinely shared with civilian agencies such as the FAA.

II. The Problems With Respect to the Operation of KQHN at Oil City are Not the Central Issue in This Case, But at Most, Argue for an Expedited Determination.

5. In its counterproposal in this proceeding, Cumulus proposes a first local service at Waskom, Texas, while maintaining local service at all other communities. As in any allotment proceeding, the Commission's concern in this proceeding is to determine whether the public interest would be served by the proposed changes. This determination, in turn, is made with

¹ The 2005 letter identified certain combinations of signals that could potentially have interfered with localizers at two other nearby commercial airports. There have been no reports of actual interference from these signal combinations. Moreover, unlike the case of the B-52 avionics, traditional means of mitigating any such interference (such as alternate frequency assignments for the localizers) could possibly have been implemented.

reference to the Commission's allotment priorities. Because this counterproposal furthers priority (3) – provision of a first local service – it should be granted. The allegations raised by Access.1 with respect to the station's current operation at Oil City, even if they were all true (which, as discussed above, they are not) do not detract from this public interest determination. They are all irrelevant to the fundamental question in this case, which is whether the provision of a first local service at Waskom is in the public interest.

6. Cumulus has made an issue of the Oil City interference problems in this case because they are relevant to an *expedited* decision. Cumulus proceeded with diligence and good faith in achieving the allotment at Oil City and in placing the station on the air. Had it not been for the unique susceptibility of the B-52 navigational receivers to brute-force overload from FM-band signals, KQHN would still be on the air in Oil City. This problem was completely unforeseeable, because the technical details giving rise to the problem are proprietary to the U.S. Air Force, which is currently engaged in military operations and training.

7. Although Cumulus finds itself unable to operate KHQN at present for reasons beyond its control, this proceeding provides an opportunity to place KHQN back on the air and offers a permanent solution to these problems. The Commission should take these factors into account in expediting its determination in this case. It should not lose sight of the fact, however, that the central determination to be made is whether the public interest warrants a first local service at Waskom. The current problems with the operation of KQHN at Oil City are irrelevant to this determination.

III. The Frequency Use Proposed by Cumulus in This Proceeding Is Not Likely to Interfere with Air Traffic and the FAA Has Been Notified of the Proposed Use.

8. Access.1 states that Cumulus failed to file notice with the FAA of the frequency proposed for use in its counterproposal. Access.1 does not allege that the proposed frequency

would present a problem to air navigation. Indeed, as set forth in Exhibit 1, the use of Channel 247 is not predicted to cause interference to any frequencies used in nearby airspace, including Barksdale Air Force Base. Nevertheless, notification of the proposed use has now been filed with the FAA. It is expected that the FAA will issue a Determination of No Hazard. *See Exhibit 1.*

IV. The Petitioner Has Withdrawn his Expression of Interest in a Channel at Tennessee Colony, Texas, Removing All Conflicting Proposals from This Proceeding.

9. The petitioner, Charles Crawford ("Crawford"), has recently withdrawn his request for an allotment of Channel 300A at Tennessee Colony, Texas. *See Exhibit 2.* Previously, Crawford, Team Broadcasting Company, Inc. ("Team"), Noalmark Broadcasting Corporation ("Noalmark"), and Logansport Broadcasting ("Logansport") withdrew their respective expressions of interest for Center, Texas and Logansport, Louisiana, as did Crawford with respect to his Groesbeck, Texas proposal. Every one of these withdrawals clearly complies with Section 1.420(j), contrary to the unfounded allegations of Access.1. Moreover, the Commission has already held that the withdrawals of Team, Noalmark, Crawford and Logansport comply with the FCC's Rules. *See Report and Order* in MB Docket 04-317 (DA 05-1145, rel. April 27, 2005) (copy attached as Exhibit 3). Crawford's Groesbeck and Tennessee Colony withdrawals likewise comply with that rule, each reciting that there is no consideration or promise of consideration in exchange for the withdrawal.

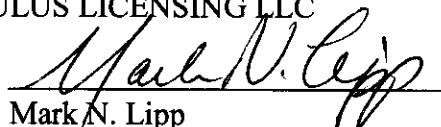
10. At this point there are no proposals in this proceeding that are in conflict with Cumulus' counterproposal. The counterproposal can be acted on and granted immediately.

WHEREFORE, Cumulus respectfully requests that the Commission accept and consider this response, and act expeditiously to process and grant the counterproposal in this proceeding.

Respectfully submitted,

CUMULUS LICENSING LLC

By:


Mark N. Lipp
Vinson & Elkins L.L.P.
1455 Pennsylvania Ave, NW
Washington, DC 20004-1008
(202) 639-6500
Its Counsel

May 26, 2005

EXHIBIT 1



May 23, 2005

Mr. Mark Lipp, Esq.
Vinson & Elkins, LLP
1455 Pennsylvania Ave., N.W.
Washington, DC 20004-1008

Re: Access.1 Comments on Cumulus' Counterproposal

Dear Mr. Lipp:

Aviation Systems, Inc. has reviewed the Comments of Access.1 Louisiana Holding Company, LLC submitted to the FCC on April 27, 2005 regarding Cumulus' Counterproposal of March 31, 2005 with respect to issues pertaining to compliance with Federal Aviation Regulations ("FAR") and, in particular, FAR Part 77, Objects Affecting Navigable Airspace. FAR Part 77 is codified in Title 14 of the Code of Federal Regulations.

Access.1 implies that Cumulus was negligent in failing to advise the FAA of its proposal to broadcast on 107.9 MHz from an existing tower at north latitude 32°29'36.54" west longitude 93°45'55.64" and that failure is the cause of the current interference problem, i.e., the inability of the B-52 aircraft to utilize the ILS Localizer (JKC 108.9 MHz) on approach to Runway 15 at Barksdale Air Force Base. Actually, Cumulus had no duty to advise the FAA of this action. The FAA notice requirements that must be adhered to with respect to tall structures are set forth in FAR Part 77, Subpart B, §77.13. These requirements all explicitly relate to structure height and there is no mention whatsoever of a requirement to notify the FAA regarding frequency. Since the action by Cumulus was to side mount an antenna on an existing tower and not increase the height of the tower, Cumulus had no reason to believe that those regulatory notice requirements were applicable. Furthermore, a significant causal factor at the heart of the so-called interference is the antiquated avionics of the B-52 aircraft itself as evidenced by the fact that the FAA flight check in mid-November employing more recently developed and more discriminating avionics found no interference with the JKC signal.

Access.1 also implies that the 2005 FAA Determination Letter (FAA Aeronautical Study Number 2005-ASW-6-OE) somehow suggests that Cumulus was on notice because of a 1996 FAA Determination Letter (FAA Aeronautical Study Number 1996-ASW-2512-OE). But, in fact, that 1996 FAA Determination Letter was not issued to Cumulus but rather to Gulf Star Communications and this actually is a second reason that Cumulus did not have a duty to advise the FAA. If such a duty could be arguably ascribed to any party

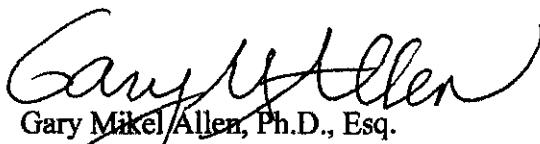
it would have to fall on the party issued the 1996 FAA Determination Letter and not Cumulus. Despite that disconnection, Access.1 further implies that Cumulus ignored information in the 1996 FAA Determination Letter about the potential for interference to air navigation from any frequency other than 102.9 MHz. However, it should be pointed out that 1996 FAA Determination makes no such reference about a potential for interference but only advises the party issued the Letter that its approval was only applicable to a narrow set of facts. Certainly, as a non-party to that 1996 FAA Determination Letter, Cumulus had no knowledge of that limiting language.

Lastly, Access.1 suggests that it is not known whether or not Cumulus' Counterproposal will result in interference with air navigation and that Cumulus has not filed notice with the FAA of this Counterproposal. At Cumulus' request, Aviation Systems Inc. has tested the Counterproposal frequency of 97.3 MHz against all of the ILS localizers within 60 nautical miles of the tower using the FAA's Airspace Analysis Model ("AAM") and found that it will not cause EMI to any of them including the JKC 108.9 MHz localizer used by the B-52 aircraft on approach to Barksdale Air Force Base Runway 15. That finding includes both "brute force" and "intermodulation" forms of EMI. Copies of the computer simulation reports for each localizer are attached. Also, a notice for that Counterproposal frequency has been e-filed with the FAA Southwest Region and a copy of the Notice of Proposed Construction or Alteration (FAA Form 7460-1) is also attached. Based on our computer simulations with the AAM it is our opinion that the FAA will have no objection to 97.3 MHz and will issue a No Hazard Determination.

In conclusion, our response is that Cumulus was not negligent as alleged by Access.1 and, in fact, has been extremely diligent in finding a solution to the EMI inadvertently caused in the B-52's older, less discriminating avionics systems.

If we may be of any further service, please let us know.

Sincerely,



Gary Mikel Allen, Ph.D., Esq.
President
Attachments

Airspace Analysis Model, Version 5.0

Airspace Case: KQHN AT 97.3

Site:

Date: 05/13/05

Facility Identifier: JKC

Facility Frequency: 108.900 MHz

Facility Latitude: 32° 29' 02"

Facility Longitude: 93° 39' 04"

Runway Heading: 152.0 deg (true)

Runway Elevation: 167 ft MSL

Runway Length: 11756 ft

Prop ID	Call	Freq MHz	Latitude	Longitude	ERP kW	Height ft MSL	Range nmi	Radial true	Lic
1	9608	88.500	32 40 40	93 43 49	0.3518	1111	12.30	161.01	APP
2	9611	89.100	32 18 28	93 58 34	0.5025	1111	19.56	57.31	APP
3	9607	89.100	32 20 57	93 33 51	0.2261	1111	9.21	331.42	APP
4	9611	89.100	32 40 39	93 55 41	0.1508	1111	18.19	129.68	APP
5	KDAQ	89.900	32 40 41	93 55 35	100.0000	1152	18.15	129.93	LIC
6	K214	90.700	32 29 59	93 45 03	0.0400	482	5.14	100.66	LIC
7	NEWx	91.100	32 25 18	93 58 52	0.0050	1111	17.12	77.40	APP
8	KBWC	91.100	32 32 12	94 22 29	0.1400	446	36.75	94.94	LIC
9	K216	91.100	32 37 17	93 16 35	0.0400	390	20.67	246.48	LIC
10	KSCL	91.300	32 28 51	93 43 49	2.5000	371	4.01	87.38	APP
11	KSCL	91.300	32 29 01	93 43 53	0.1500	256	4.06	89.76	LIC
12	NEWx	91.700	32 10 57	93 55 01	0.3015	0	22.55	36.70	APP
13	KSYR	92.100	32 39 19	93 41 36	6.0000	502	10.50	168.27	LIC
14	KCUL	92.300	32 32 26	94 24 03	5.8000	663	38.09	95.12	LIC
15	NEWx	92.500	32 26 03	93 53 40	0.2500	427	12.68	76.39	APP
16	NEWx	92.500	32 26 11	93 53 23	0.2500	525	12.41	76.73	APP
17	KJVC	92.700	32 01 18	93 44 18	3.0000	541	28.08	9.07	LIC
18	KTKC	92.900	33 00 30	93 28 38	40.0000	768	32.67	195.58	LIC
19	KXKS	93.700	32 40 39	93 55 41	95.0000	1220	18.19	129.68	LIC
20	NEWx	93.900	32 29 35	93 45 53	0.2100	505	5.78	95.46	APP
21	NEWx	93.900	32 38 17	93 52 45	0.1700	571	14.78	128.73	APP
22	KRUF	94.500	32 39 57	93 55 58	100.0000	1867	17.94	127.47	CP
23	KRUF	94.500	32 40 13	93 55 59	99.0000	1296	18.12	128.11	LIC
24	NEWx	95.100	32 28 27	93 46 11	111.1111	335	6.03	84.45	APP
25	NEWx	95.100	32 30 46	93 44 46	111.1111	279	5.11	109.83	APP
26	KLKL	95.700	32 33 16	93 31 47	50.0000	686	7.46	235.42	LIC
27	KVKI	96.500	32 35 38	93 51 39	95.0000	1001	12.49	121.89	LIC
28	NEWx	96.900	32 26 39	93 54 29	0.2500	427	13.22	79.62	APP
29	NEWx	96.900	32 29 35	93 45 53	0.2500	492	5.78	95.46	APP
30	NEWx	97.300	32 28 37	93 44 56	0.2500	1781	4.97	85.19	APP
• 31	PROP	97.300	32 29 36	93 45 55	24.5000	709	5.81	95.60	PRP
32	NEWx	97.500	32 54 02	94 00 00	0.1700	607	30.58	144.83	APP
33	KTAL	98.100	32 54 11	94 00 22	100.0000	1594	30.88	144.52	LIC
34	KTUX	98.900	32 23 19	94 01 10	100.0000	997	19.51	72.96	LIC
35	NEWx	99.300	33 12 04	93 54 38	0.2100	574	44.98	163.10	APP
36	KMJJ	99.700	32 29 36	93 45 55	21.5000	709	5.81	95.60	CP
37	KMJJ	99.700	32 36 27	93 46 24	50.0000	640	9.65	140.19	LIC

38	K264	100.700	32 39 58	93 55 58	0.0500	919	17.95	127.51	CP
39	KRMD	101.100	32 41 08	93 56 00	98.0000	1332	18.71	130.30	LIC
40	KDKS	102.100	32 35 57	93 54 01	20.0000	564	14.38	118.76	LIC
41	KBED	102.900	32 29 36	93 45 55	42.0000	709	5.81	95.60	LIC
42	KBTT	103.700	32 33 11	93 34 56	6.0000	515	5.42	220.02	LIC
43	KMHT	103.900	32 33 50	94 21 04	1.8500	745	35.74	97.72	LIC
44	KBEF	104.500	32 31 59	93 11 34	6.0000	564	23.38	262.75	LIC
45	NEWx	104.900	32 33 34	94 24 36	111.1111	440	38.66	96.73	APP
46	NEWx	105.100	33 12 37	93 42 03	0.2500	387	43.66	176.71	APP
47	KNCB	105.300	32 55 54	93 54 22	3.2000	669	29.79	154.40	LIC
48	NEWx	105.500	32 30 51	93 44 50	0.2500	436	5.19	110.48	APP
49	NEWx	105.500	32 32 23	93 39 32	0.2500	492	3.37	173.30	APP
50	K290	105.900	32 40 01	93 14 42	0.2500	495	23.29	241.86	CP
51	KEPT	106.100	32 02 22	93 40 43	111.1111	420	26.70	3.00	LIC
52	KYLA	106.700	32 44 39	93 22 52	50.0000	669	20.74	221.15	LIC
53	NEWx	107.100	32 25 00	93 47 15	111.1111	322	8.00	59.71	CP
54	K298	107.500	32 30 33	93 44 35	0.1000	525	4.89	108.05	CP
55	NEWx	107.700	32 31 29	94 20 58	0.2500	531	35.42	93.97	APP
56	NEWx	107.900	32 31 30	94 20 59	0.2500	522	35.44	93.99	APP
57	VDTN	108.600	32 32 24	93 44 29	0.1500	190	5.67	126.39	VOR
58	VEMG	111.200	32 24 01	93 35 43	0.1500	167	5.76	330.60	VOR
59	VSHV	117.400	32 46 17	93 48 36	0.1500	196	19.03	155.04	VOR
60	CHGE	118.000	32 27 12	93 49 50	0.0005	308	9.27	78.59	COM
61	CHO1	118.525	32 32 33	93 44 41	0.0001	187	5.90	126.59	COM
62	CHE7	118.600	32 31 02	93 39 41	0.0003	344	2.07	165.41	COM
63	CJ85	118.675	32 31 15	94 18 24	0.0001	374	33.25	93.82	COM
64	CHW9	119.900	32 31 02	93 39 41	0.0003	341	2.07	165.41	COM
65	CIBS	120.225	32 32 25	93 44 55	0.0003	204	5.98	124.44	COM
66	CIJ3	120.750	32 32 25	93 44 55	0.0003	184	5.98	124.44	COM
67	CIRO	121.400	32 26 52	93 50 12	0.0003	298	9.64	77.01	COM
68	CIT2	121.500	32 26 52	93 50 12	0.0003	275	9.64	77.01	COM
69	CIIH	121.500	32 31 02	93 39 41	0.0003	374	2.07	165.41	COM
70	CIVL	121.650	32 32 25	93 44 55	0.0003	204	5.98	124.44	COM
71	CKEV	121.725	32 31 15	94 18 38	0.0001	378	33.44	93.80	COM
72	CHXM	121.725	32 38 38	93 17 42	0.0001	292	20.41	241.94	COM
73	CILJ	121.800	32 29 49	93 40 14	0.0003	282	1.26	128.51	COM
74	CIYM	121.900	32 26 52	93 50 12	0.0003	275	9.64	77.01	COM
75	CJOG	122.000	32 32 25	93 44 55	0.0003	203	5.98	124.44	COM
76	CJ8S	122.600	32 32 25	93 44 55	0.0003	203	5.98	124.44	COM
77	CJDQ	123.750	32 31 02	93 39 41	0.0003	344	2.07	165.41	COM
78	CKOT	124.650	32 26 52	93 50 12	0.0003	275	9.64	77.01	COM
79	CJWH	125.100	32 31 02	93 39 41	0.0003	863	2.07	165.41	COM
80	CKEK	126.325	32 38 31	93 32 51	0.0003	338	10.83	208.92	COM
81	CL35	128.250	32 29 50	93 40 14	0.0003	282	1.27	129.10	COM
82	CLHL	128.450	32 26 52	93 50 12	0.0003	308	9.64	77.01	COM
83	CMP7	132.275	32 38 31	93 32 51	0.0003	420	10.83	208.92	COM
84	CNBG	133.875	32 38 31	93 32 51	0.0003	338	10.83	208.92	COM
85	COJM	136.450	32 27 20	93 49 05	0.0004	213	8.62	78.63	COM
86	COJZ	136.475	32 27 20	93 49 05	0.0004	213	8.62	78.63	COM

Interference thresholds are computed using the following:

Facility antenna type: GRN-29 LPD 23 dBi Gain
 Service volume type: ILS, U.S. Expanded

Evaluation of adjacent channel (A2) and overload (B2) interference

No A2/B2 interference found.

There are no 2-signal intermodulation combinations for this data file.

Evaluation of 3-signal intermodulation interference

No 3-signal intermodulation interference found.

Airspace Analysis Model, Version 5.0

Airspace Case: KQHN AT 97.3

Site:

Date: 05/17/05

Facility Identifier: FOG

Facility Frequency: 110.700 MHz

Facility Latitude: 32° 27' 23"

Facility Longitude: 93° 50' 14"

Runway Heading: 323.0 deg (true)

Runway Elevation: 269 ft MSL

Runway Length: 8351 ft

Prop ID	Call	Freq MHz	Latitude	Longitude	ERP kW	Height ft MSL	Range nmi	Radial true	Lic	
1	9608	88.500	32 40 40	93 43 49	0.3518	1111	14.34	202.15	APP	
2	9611	89.100	32 18 28	93 58 34	0.5025	0	11.36	38.28	APP	
3	9607	89.100	32 20 57	93 33 51	0.2261	0	15.26	294.94	APP	
4	9611	89.100	32 40 39	93 55 41	0.1508	0	14.04	160.90	APP	
5	KDAQ	89.900	32 40 41	93 55 35	100.0000	1152	14.04	161.27	LIC	
6	K214	90.700	32 29 59	93 45 03	0.0400	482	5.09	239.26	LIC	
7	NEWx	91.100	32 25 18	93 58 52	0.0050	1111	7.58	74.04	APP	
8	KBWC	91.100	32 32 12	94 22 29	0.1400	446	27.62	100.04	LIC	
9	K216	91.100	32 37 17	93 16 35	0.0400	390	30.05	250.76	LIC	
10	KSCL	91.300	32 28 51	93 43 49	2.5000	371	5.61	254.84	APP	
11	KSCL	91.300	32 29 01	93 43 53	0.1500	256	5.60	253.04	LIC	
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14	KCUL	92.300	32 32 26	94 24 03	5.8000	663	28.96	100.04	LIC	
15	NEWx	92.500	32 26 03	93 53 40	0.2500	427	3.19	65.29	APP	
16	NEWx	92.500	32 26 11	93 53 23	0.2500	525	2.92	65.71	APP	
17	KJVC	92.700	32 01 18	93 44 18	3.0000	541	26.56	349.11	LIC	
18	KXKS	93.700	32 40 39	93 55 41	95.0000	1220	14.04	160.90	LIC	
19	NEWx	93.900	32 29 35	93 45 53	0.2100	505	4.28	239.06	APP	
20	NEWx	93.900	32 38 17	93 52 45	0.1700	571	11.10	168.99	APP	
21	KRUF	94.500	32 39 57	93 55 58	100.0000	1867	13.46	158.97	CP	
22	KRUF	94.500	32 40 13	93 55 59	99.0000	1296	13.72	159.31	LIC	
23	KSBH	94.900	31 48 21	93 22 24	50.0000	692	45.60	328.87	CP	
24	KSBH	94.900	31 51 34	93 13 00	25.0000	463	47.71	318.65	LIC	
25	NEWx	95.100	32 28 27	93 46 11	111.1111	335	3.58	252.66	APP	
26	NEWx	95.100	32 30 46	93 44 46	111.1111	279	5.72	233.73	APP	
27	KLKL	95.700	32 33 16	93 31 47	50.0000	686	16.63	249.29	LIC	
28	KVKI	96.500	32 35 38	93 51 39	95.0000	1001	8.34	171.76	LIC	
29	NEWx	96.900	32 26 39	93 54 29	0.2500	427	3.66	78.44	APP	
30	NEWx	96.900	32 29 35	93 45 53	0.2500	492	4.28	239.06	APP	
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*	32	PROP	97.300	32 29 36	93 45 55	24.5000	709	4.26	238.67	PRP
33	NEWx	97.500	32 54 02	94 00 00	0.1700	607	27.89	162.86	APP	
34	KTAL	98.100	32 54 11	94 00 22	100.0000	1594	28.12	162.35	LIC	
35	KTUX	98.900	32 23 19	94 01 10	100.0000	997	10.09	66.22	LIC	
36	KMJJ	99.700	32 29 36	93 45 55	21.5000	709	4.26	238.67	CP	
37	KMJJ	99.700	32 36 27	93 46 24	50.0000	640	9.63	199.62	LIC	

38	K264	100.700	32 39 58	93 55 58	0.0500	919	13.48	158.99	CP
39	KRMD	101.100	32 41 08	93 56 00	100.0000	1824	14.58	160.53	CP
40	KDKS	102.100	32 35 57	93 54 01	20.0000	564	9.14	159.58	LIC
41	KBED	102.900	32 29 36	93 45 55	42.0000	709	4.26	238.67	LIC
42	NEWx	103.500	32 09 31	94 21 09	0.2500	577	31.65	55.64	APP
43	KBTT	103.700	32 33 11	93 34 56	6.0000	515	14.15	245.80	LIC
44	KMHT	103.900	32 33 50	94 21 04	1.8500	745	26.79	103.93	LIC
45	KBEF	104.500	32 31 59	93 11 34	6.0000	564	32.94	261.97	LIC
46	KORI	104.700	31 57 49	93 53 58	25.0000	558	29.73	6.10	LIC
47	NEWx	104.900	32 33 34	94 24 36	111.1111	440	29.63	102.04	APP
48	KNCB	105.300	32 55 54	93 54 22	3.2000	669	28.73	173.04	LIC
49	NEWx	105.500	32 30 51	93 44 50	0.2500	436	5.72	232.73	APP
50	NEWx	105.500	32 32 23	93 39 32	0.2500	492	10.32	241.01	APP
51	K290	105.900	32 40 01	93 14 42	0.2500	495	32.50	247.13	CP
52	KEPT	106.100	32 02 22	93 40 43	111.1111	420	26.28	342.17	LIC
53	KYLA	106.700	32 44 39	93 22 52	50.0000	669	28.80	233.17	LIC
54	NEWx	107.100	32 25 00	93 47 15	111.1111	322	3.47	313.43	CP
55	K298	107.500	32 30 33	93 44 35	0.1000	525	5.72	236.40	CP
56	NEWx	107.700	32 31 29	94 20 58	0.2500	531	26.25	98.99	APP
57	NEWx	107.900	32 31 30	94 20 59	0.2500	522	26.26	99.02	APP
58	VDTN	108.600	32 32 24	93 44 29	0.1500	190	6.98	224.03	VOR
59	VEMG	111.200	32 24 01	93 35 43	0.1500	167	12.71	285.36	VOR
60	VSHV	117.400	32 46 17	93 48 36	0.1500	196	18.95	184.16	VOR
61	CHGE	118.000	32 27 12	93 49 50	0.0005	308	0.38	298.53	COM
62	CHO1	118.525	32 32 33	93 44 41	0.0001	187	6.97	222.18	COM
63	CHE7	118.600	32 31 02	93 39 41	0.0003	344	9.62	247.70	COM
64	CJ85	118.675	32 31 15	94 18 24	0.0001	374	24.07	99.24	COM
65	CHW9	119.900	32 31 02	93 39 41	0.0003	341	9.62	247.70	COM
66	CIBS	120.225	32 32 25	93 44 55	0.0003	204	6.74	221.70	COM
67	CIJ3	120.750	32 32 25	93 44 55	0.0003	184	6.74	221.70	COM
68	CIRO	121.400	32 26 52	93 50 12	0.0003	298	0.52	356.92	COM
69	CIT2	121.500	32 26 52	93 50 12	0.0003	275	0.52	356.92	COM
70	CIIH	121.500	32 31 02	93 39 41	0.0003	374	9.62	247.70	COM
71	CIVL	121.650	32 32 25	93 44 55	0.0003	204	6.74	221.70	COM
72	CKEV	121.725	32 31 15	94 18 38	0.0001	378	24.27	99.17	COM
73	CHXM	121.725	32 38 38	93 17 42	0.0001	292	29.64	247.69	COM
74	CILJ	121.800	32 29 49	93 40 14	0.0003	282	8.78	253.91	COM
75	CIYM	121.900	32 26 52	93 50 12	0.0003	275	0.52	356.92	COM
76	CJOG	122.000	32 32 25	93 44 55	0.0003	203	6.74	221.70	COM
77	CJ8S	122.600	32 32 25	93 44 55	0.0003	203	6.74	221.70	COM
78	CJDQ	123.750	32 31 02	93 39 41	0.0003	344	9.62	247.70	COM
79	CKOT	124.650	32 26 52	93 50 12	0.0003	275	0.52	356.92	COM
80	CJWH	125.100	32 31 02	93 39 41	0.0003	863	9.62	247.70	COM
81	CKEK	126.325	32 38 31	93 32 51	0.0003	338	18.40	232.77	COM
82	CL35	128.250	32 29 50	93 40 14	0.0003	282	8.78	253.81	COM
83	CLHL	128.450	32 26 52	93 50 12	0.0003	308	0.52	356.92	COM
84	CMP7	132.275	32 38 31	93 32 51	0.0003	420	18.40	232.77	COM
85	CNBG	133.875	32 38 31	93 32 51	0.0003	338	18.40	232.77	COM
86	COJM	136.450	32 27 20	93 49 05	0.0004	213	0.97	272.96	COM
87	COJZ	136.475	32 27 20	93 49 05	0.0004	213	0.97	272.96	COM

Interference thresholds are computed using the following:

Facility antenna type: ILS Default (no array type specified)
 Service volume type: ILS, U.S. Standard

Evaluation of adjacent channel (A2) and overload (B2) interference

No A2/B2 interference found.

Evaluation of 2-signal intermodulation interference

No 2-signal intermodulation interference found.

Evaluation of 3-signal intermodulation interference

No 3-signal intermodulation interference found.

Airspace Analysis Model, Version 5.0

Airspace Case: KQHN AT 97.3

Site:

Date: 05/17/05

Facility Identifier: MWP

Facility Frequency: 109.100 MHz

Facility Latitude: 32° 27' 18"

Facility Longitude: 93° 48' 43"

Runway Heading: 61.0 deg (true)

Runway Elevation: 217 ft MSL

Runway Length: 6201 ft

Prop ID	Call	Freq MHz	Latitude	Longitude	ERP kW	Height ft MSL	Range nmi	Radial true	Lic	
1	9608	88.500	32 40 40	93 43 49	0.3518	1111	13.99	197.17	APP	
2	9611	89.100	32 18 28	93 58 34	0.5025	1111	12.13	43.28	APP	
3	9607	89.100	32 20 57	93 33 51	0.2261	1111	14.07	296.83	APP	
4	9611	89.100	32 40 39	93 55 41	0.1508	1111	14.58	156.26	APP	
5	KDAQ	89.900	32 40 41	93 55 35	100.0000	1152	14.58	156.62	LIC	
6	K214	90.700	32 29 59	93 45 03	0.0400	482	4.09	229.06	LIC	
7	NEWx	91.100	32 25 18	93 58 52	0.0050	1111	8.80	76.86	APP	
8	KBWC	91.100	32 32 12	94 22 29	0.1400	446	28.90	99.76	LIC	
9	K216	91.100	32 37 17	93 16 35	0.0400	390	28.87	249.77	LIC	
10	KSCL	91.300	32 28 51	93 43 49	2.5000	371	4.42	249.45	APP	
11	KSCL	91.300	32 29 01	93 43 53	0.1500	256	4.42	247.17	LIC	
12	9907	91.500	32 08 33	94 25 39	0.0528	1111	36.42	59.01	APP	
13	NEWx	91.700	32 10 57	93 55 01	0.3015	1111	17.20	18.04	APP	
14	KSYR	92.100	32 39 19	93 41 36	6.0000	502	13.43	206.53	LIC	
15	KCUL	92.300	32 32 26	94 24 03	5.8000	663	30.24	99.77	LIC	
16	NEWx	92.500	32 26 03	93 53 40	0.2500	427	4.36	73.34	APP	
17	NEWx	92.500	32 26 11	93 53 23	0.2500	525	4.09	74.17	APP	
18	KJVC	92.700	32 01 18	93 44 18	3.0000	541	26.27	351.82	LIC	
19	KXKS	93.700	32 40 39	93 55 41	95.0000	1220	14.58	156.26	LIC	
20	NEWx	93.900	32 29 35	93 45 53	0.2100	505	3.31	226.31	APP	
21	NEWx	93.900	32 38 17	93 52 45	0.1700	571	11.50	162.80	APP	
22	KGOD	94.100	31 52 13	94 13 14	111.1111	489	40.76	30.61	LIC	
23	KRUF	94.500	32 39 57	93 55 58	100.0000	1867	14.05	154.22	CP	
24	KRUF	94.500	32 40 13	93 55 59	99.0000	1296	14.29	154.63	LIC	
25	NEWx	95.100	32 28 27	93 46 11	111.1111	335	2.43	241.72	APP	
26	NEWx	95.100	32 30 46	93 44 46	111.1111	279	4.81	223.87	APP	
27	KLKL	95.700	32 33 16	93 31 47	50.0000	686	15.48	247.32	LIC	
28	KVKI	96.500	32 35 38	93 51 39	95.0000	1001	8.69	163.47	LIC	
29	NEWx	96.900	32 26 39	93 54 29	0.2500	427	4.91	82.39	APP	
30	NEWx	96.900	32 29 35	93 45 53	0.2500	492	3.31	226.31	APP	
31	NEWx	97.300	32 28 37	93 44 56	0.2500	1781	3.45	247.59	APP	
*	32	PROP	97.300	32 29 36	93 45 55	24.5000	709	3.30	225.77	PRP
33	NEWx	97.500	32 54 02	94 00 00	0.1700	607	28.37	160.44	APP	
34	KTAL	98.100	32 54 11	94 00 22	100.0000	1594	28.62	159.96	LIC	
35	KTUX	98.900	32 23 19	94 01 10	100.0000	997	11.24	69.24	LIC	
36	KMJJ	99.700	32 29 36	93 45 55	21.5000	709	3.30	225.77	CP	
37	KMJJ	99.700	32 36 27	93 46 24	50.0000	640	9.36	192.05	LIC	

38	KXAL	100.300	32 22 37	94 34 18	2.4500	823	38.76	83.06	LIC
39	K264	100.700	32 39 58	93 55 58	0.0500	919	14.06	154.25	CP
40	KRMD	101.100	32 41 08	93 56 00	100.0000	1824	15.13	156.07	CP
41	KDKS	102.100	32 35 57	93 54 01	20.0000	564	9.74	152.68	LIC
42	KBED	102.900	32 29 36	93 45 55	42.0000	709	3.30	225.77	LIC
43	NEWx	103.500	32 09 31	94 21 09	0.2500	577	32.68	57.03	APP
44	NEWx	103.500	32 28 02	94 38 20	0.2500	646	41.87	91.00	APP
45	KBTT	103.700	32 33 11	93 34 56	6.0000	515	13.03	243.16	LIC
46	KMHT	103.900	32 33 50	94 21 04	1.8500	745	28.05	103.47	LIC
47	KGAS	104.300	32 08 33	94 25 39	6.0000	627	36.42	59.01	LIC
48	KORI	104.700	31 57 49	93 53 58	25.0000	558	29.82	8.57	LIC
49	KZQX	104.700	32 20 12	94 39 14	111.1111	453	43.24	80.55	LIC
50	NEWx	104.900	32 29 13	94 34 13	0.0000	420	38.43	92.86	APP
51	NEWx	104.900	32 33 34	94 24 36	0.0000	440	30.90	101.70	APP
52	KNCB	105.300	32 55 54	93 54 22	3.2000	669	28.99	170.56	LIC
53	NEWx	105.500	32 30 51	93 44 50	0.2500	436	4.83	222.70	APP
54	NEWx	105.500	32 32 23	93 39 32	0.2500	492	9.26	236.72	APP
55	KEPT	106.100	32 02 22	93 40 43	111.1111	420	25.84	344.82	LIC
56	KYLA	106.700	32 44 39	93 22 52	50.0000	669	27.84	231.46	LIC
57	NEWx	107.100	32 25 00	93 47 15	111.1111	322	2.61	331.71	CP
58	K298	107.500	32 30 33	93 44 35	0.1000	525	4.77	227.01	CP
59	NEWx	107.700	32 31 29	94 20 58	0.2500	531	27.52	98.74	APP
60	NEWx	107.900	32 31 30	94 20 59	0.2500	522	27.54	98.77	APP
61	VDTN	108.600	32 32 24	93 44 29	0.1500	190	6.23	215.00	VOR
62	VEMG	111.200	32 24 01	93 35 43	0.1500	167	11.45	286.66	VOR
63	VSHV	117.400	32 46 17	93 48 36	0.1500	196	18.98	180.30	VOR
64	CHGE	118.000	32 27 12	93 49 50	0.0005	308	0.95	83.94	COM
65	CJTX	118.250	32 23 27	94 42 49	0.0003	403	45.83	85.18	COM
66	CHO1	118.525	32 32 33	93 44 41	0.0001	187	6.26	212.94	COM
67	CHE7	118.600	32 31 02	93 39 41	0.0003	344	8.49	243.90	COM
68	CJ85	118.675	32 31 15	94 18 24	0.0001	374	25.35	98.96	COM
69	CK74	119.200	32 23 27	94 42 49	0.0003	436	45.83	85.18	COM
70	CKDD	119.650	32 23 27	94 42 49	0.0003	416	45.83	85.18	COM
71	CHW9	119.900	32 31 02	93 39 41	0.0003	341	8.49	243.90	COM
72	CIBS	120.225	32 32 25	93 44 55	0.0003	204	6.04	212.06	COM
73	CKPJ	120.475	32 30 51	94 35 51	0.0003	626	39.92	95.10	COM
74	CIJ3	120.750	32 32 25	93 44 55	0.0003	184	6.04	212.06	COM
75	CIRO	121.400	32 26 52	93 50 12	0.0003	298	1.32	70.90	COM
76	CL32	121.500	32 23 27	94 42 49	0.0003	423	45.83	85.18	COM
77	CIT2	121.500	32 26 52	93 50 12	0.0003	275	1.32	70.90	COM
78	CIIH	121.500	32 31 02	93 39 41	0.0003	374	8.49	243.90	COM
79	CL4G	121.600	32 23 27	94 42 49	0.0003	423	45.83	85.18	COM
80	CIVL	121.650	32 32 25	93 44 55	0.0003	204	6.04	212.06	COM
81	CKEV	121.725	32 31 15	94 18 38	0.0001	378	25.54	98.90	COM
82	CHXM	121.725	32 38 38	93 17 42	0.0001	292	28.50	246.56	COM
83	CILJ	121.800	32 29 49	93 40 14	0.0003	282	7.59	250.63	COM
84	CIYM	121.900	32 26 52	93 50 12	0.0003	275	1.32	70.90	COM
85	CJOG	122.000	32 32 25	93 44 55	0.0003	203	6.04	212.06	COM
86	CLDI	122.200	32 30 51	94 35 51	0.0003	388	39.92	95.10	COM
87	CIEA	122.600	31 50 01	94 09 01	0.0003	341	41.05	24.75	COM
88	CJ8S	122.600	32 32 25	93 44 55	0.0003	203	6.04	212.06	COM
89	CJDQ	123.750	32 31 02	93 39 41	0.0003	344	8.49	243.90	COM
90	CKOT	124.650	32 26 52	93 50 12	0.0003	275	1.32	70.90	COM
91	CJWH	125.100	32 31 02	93 39 41	0.0003	863	8.49	243.90	COM
92	CMYS	126.325	32 30 51	94 35 51	0.0003	607	39.92	95.10	COM
93	CKEK	126.325	32 38 31	93 32 51	0.0003	338	17.46	230.01	COM
94	CL35	128.250	32 29 50	93 40 14	0.0003	282	7.59	250.51	COM
95	CLHL	128.450	32 26 52	93 50 12	0.0003	308	1.32	70.90	COM

96	CP9F	132.275	32	30	51	94	35	51	0.0003	607	39.92	95.10	COM
97	CMP7	132.275	32	38	31	93	32	51	0.0003	420	17.46	230.01	COM
98	CPK6	133.100	32	23	27	94	42	49	0.0003	394	45.83	85.18	COM
99	CNBG	133.875	32	38	31	93	32	51	0.0003	338	17.46	230.01	COM
100	COJM	136.450	32	27	20	93	49	05	0.0004	213	0.31	96.12	COM
101	COJZ	136.475	32	27	20	93	49	05	0.0004	213	0.31	96.12	COM

Interference thresholds are computed using the following:

Facility antenna type: 8 Element LPD 17 dBi Gain
Service volume type: ILS, U.S. Standard

Evaluation of adjacent channel (A2) and overload (B2) interference

No A2/B2 interference found.

There are no 2-signal intermodulation combinations for this data file.

Evaluation of 3-signal intermodulation interference

No 3-signal intermodulation interference found.

Airspace Analysis Model, Version 5.0

Airspace Case: KQHN AT 97.3

Site:

Date: 05/17/05

Facility Identifier: DTN

Facility Frequency: 111.700 MHz

Facility Latitude: 32° 32' 14"

Facility Longitude: 93° 44' 26"

Runway Heading: 140.0 deg (true)

Runway Elevation: 177 ft MSL

Runway Length: 5018 ft

Prop ID	Call	Freq MHz	Latitude	Longitude	ERP kW	Height ft MSL	Range nmi	Radial true	Lic	
1	9608	88.500	32 40 40	93 43 49	0.3518	1111	8.45	183.52	APP	
2	9611	89.100	32 18 28	93 58 34	0.5025	1111	18.22	40.91	APP	
3	9607	89.100	32 20 57	93 33 51	0.2261	1111	14.39	321.64	APP	
4	9611	89.100	32 40 39	93 55 41	0.1508	1111	12.67	131.61	APP	
5	KDAQ	89.900	32 40 41	93 55 35	100.0000	1152	12.63	131.98	LIC	
6	K214	90.700	32 29 59	93 45 03	0.0400	482	2.31	13.01	LIC	
7	NEWx	91.100	32 25 18	93 58 52	0.0050	1111	14.01	60.34	APP	
8	KBWC	91.100	32 32 12	94 22 29	0.1400	446	32.08	89.94	LIC	
9	K216	91.100	32 37 17	93 16 35	0.0400	390	24.00	257.86	LIC	
10	KSCL	91.300	32 28 51	93 43 49	2.5000	371	3.42	351.26	APP	
11	KSCL	91.300	32 29 01	93 43 53	0.1500	256	3.25	351.80	LIC	
12	NEWx	91.700	32 10 57	93 55 01	0.3015	1111	23.08	22.78	APP	
13	KHCJ	91.900	32 50 07	94 28 53	2.7500	794	41.47	115.55	CP	
14	KSYR	92.100	32 39 19	93 41 36	6.0000	502	7.47	198.62	LIC	
15	KCUL	92.300	32 32 26	94 24 03	5.8000	663	33.40	90.34	LIC	
16	NEWx	92.500	32 26 03	93 53 40	0.2500	427	9.94	51.55	APP	
17	NEWx	92.500	32 26 11	93 53 23	0.2500	525	9.67	51.29	APP	
18	KTKC	92.900	33 00 30	93 28 38	40.0000	768	31.23	205.17	LIC	
19	KXKS	93.700	32 40 39	93 55 41	95.0000	1220	12.67	131.61	LIC	
20	NEWx	93.900	32 29 35	93 45 53	0.2100	505	2.92	24.77	APP	
21	NEWx	93.900	32 38 17	93 52 45	0.1700	571	9.26	130.81	APP	
22	KRUF	94.500	32 39 57	93 55 58	100.0000	1867	12.41	128.46	CP	
23	KRUF	94.500	32 40 13	93 55 59	99.0000	1296	12.59	129.37	LIC	
24	NEWx	95.100	32 28 27	93 46 11	0.0000	335	4.06	21.31	APP	
25	NEWx	95.100	32 30 46	93 44 46	0.0000	279	1.49	10.85	APP	
26	KLKL	95.700	32 33 16	93 31 47	50.0000	686	10.71	264.47	LIC	
27	KVKI	96.500	32 35 38	93 51 39	95.0000	1001	6.97	119.20	LIC	
28	NEWx	96.900	32 26 39	93 54 29	0.2500	427	10.15	56.63	APP	
29	NEWx	96.900	32 29 35	93 45 53	0.2500	492	2.92	24.77	APP	
30	NEWx	97.300	32 28 37	93 44 56	0.2500	1781	3.64	6.65	APP	
*	31	PROP	97.300	32 29 36	93 45 55	24.5000	709	2.92	25.40	PRP
32	NEWx	97.500	32 54 02	94 00 00	0.1700	607	25.43	149.00	APP	
33	KTAL	98.100	32 54 11	94 00 22	100.0000	1594	25.72	148.59	LIC	
34	KTUX	98.900	32 23 19	94 01 10	100.0000	997	16.70	57.73	LIC	
35	NEWx	99.300	33 12 04	93 54 38	0.2100	574	40.74	167.86	APP	
36	KMJJ	99.700	32 29 36	93 45 55	21.5000	709	2.92	25.40	CP	
37	KMJJ	99.700	32 36 27	93 46 24	50.0000	640	4.53	158.54	LIC	



38	KNRB	100.100	33 15 18	94 05 16	50.0000	738	46.48	157.89	LIC
39	K264	100.700	32 39 58	93 55 58	0.0500	919	12.42	128.52	CP
40	KRMD	101.100	32 41 08	93 56 00	100.0000	1824	13.20	132.41	CP
41	KDKS	102.100	32 35 57	93 54 01	20.0000	564	8.89	114.71	LIC
42	KBED	102.900	32 29 36	93 45 55	42.0000	709	2.92	25.40	LIC
43	KBTT	103.700	32 33 11	93 34 56	6.0000	515	8.06	263.24	LIC
44	KMHT	103.900	32 33 50	94 21 04	1.8500	745	30.92	92.97	LIC
45	KBEF	104.500	32 31 59	93 11 34	6.0000	564	27.71	270.52	LIC
46	KJTX	104.500	32 49 23	94 28 32	2.3000	814	40.89	114.80	LIC
47	NEWx	104.900	32 33 34	94 24 36	111.1111	440	33.88	92.25	APP
48	NEWx	105.100	33 12 37	93 42 03	0.2500	387	40.43	182.84	APP
49	KNCB	105.300	32 55 54	93 54 22	3.2000	669	25.10	160.55	LIC
50	NEWx	105.500	32 30 51	93 44 50	0.2500	436	1.42	13.70	APP
51	NEWx	105.500	32 32 23	93 39 32	0.2500	492	4.13	267.92	APP
52	K290	105.900	32 40 01	93 14 42	0.2500	495	26.23	252.74	CP
53	KEPT	106.100	32 02 22	93 40 43	111.1111	420	30.03	353.99	LIC
54	KYLA	106.700	32 44 39	93 22 52	50.0000	669	22.00	235.64	LIC
55	NEWx	107.100	32 25 00	93 47 15	111.1111	322	7.61	18.19	CP
56	K298	107.500	32 30 33	93 44 35	0.1000	525	1.69	4.30	CP
57	NEWx	107.700	32 31 29	94 20 58	0.2500	531	30.81	88.61	APP
58	NEWx	107.900	32 31 30	94 20 59	0.2500	522	30.82	88.64	APP
59	VDTN	108.600	32 32 24	93 44 29	0.1500	190	0.17	165.83	VOR
60	VEMG	111.200	32 24 01	93 35 43	0.1500	167	11.03	318.17	VOR
61	VSHV	117.400	32 46 17	93 48 36	0.1500	196	14.48	165.98	VOR
62	CHGE	118.000	32 27 12	93 49 50	0.0005	308	6.79	42.14	COM
63	CHO1	118.525	32 32 33	93 44 41	0.0001	187	0.38	146.35	COM
64	CHE7	118.600	32 31 02	93 39 41	0.0003	344	4.18	286.68	COM
65	CJ85	118.675	32 31 15	94 18 24	0.0001	374	28.65	88.03	COM
66	CHW9	119.900	32 31 02	93 39 41	0.0003	341	4.18	286.68	COM
67	CIBS	120.225	32 32 25	93 44 55	0.0003	204	0.45	114.22	COM
68	CIJ3	120.750	32 32 25	93 44 55	0.0003	184	0.45	114.22	COM
69	CIRO	121.400	32 26 52	93 50 12	0.0003	298	7.24	42.19	COM
70	CIT2	121.500	32 26 52	93 50 12	0.0003	275	7.24	42.19	COM
71	CIIH	121.500	32 31 02	93 39 41	0.0003	374	4.18	286.68	COM
72	CIVL	121.650	32 32 25	93 44 55	0.0003	204	0.45	114.22	COM
73	CKEV	121.725	32 31 15	94 18 38	0.0001	378	28.85	88.05	COM
74	CHXM	121.725	32 38 38	93 17 42	0.0001	292	23.42	254.14	COM
75	CILJ	121.800	32 29 49	93 40 14	0.0003	282	4.29	304.31	COM
76	CIYM	121.900	32 26 52	93 50 12	0.0003	275	7.24	42.19	COM
77	CJ0G	122.000	32 32 25	93 44 55	0.0003	203	0.45	114.22	COM
78	CJ8S	122.600	32 32 25	93 44 55	0.0003	203	0.45	114.22	COM
79	CJDQ	123.750	32 31 02	93 39 41	0.0003	344	4.18	286.68	COM
80	CK0T	124.650	32 26 52	93 50 12	0.0003	275	7.24	42.19	COM
81	CJWH	125.100	32 31 02	93 39 41	0.0003	863	4.18	286.68	COM
82	CKEK	126.325	32 38 31	93 32 51	0.0003	338	11.61	237.23	COM
83	CL35	128.250	32 29 50	93 40 14	0.0003	282	4.28	304.12	COM
84	CLHL	128.450	32 26 52	93 50 12	0.0003	308	7.24	42.19	COM
85	CMP7	132.275	32 38 31	93 32 51	0.0003	420	11.61	237.23	COM
86	CNBG	133.875	32 38 31	93 32 51	0.0003	338	11.61	237.23	COM
87	COJM	136.450	32 27 20	93 49 05	0.0004	213	6.28	38.67	COM
88	COJZ	136.475	32 27 20	93 49 05	0.0004	213	6.28	38.67	COM

Interference thresholds are computed using the following:

Facility antenna type: 8 Element LPD 17 dBi Gain

Service volume type: ILS, U.S. Standard

Evaluation of adjacent channel (A2) and overload (B2) interference

No A2/B2 interference found.

Evaluation of 2-signal intermodulation interference

No 2-signal intermodulation interference found.

Evaluation of 3-signal intermodulation interference

No 3-signal intermodulation interference found.

Airspace Analysis Model, Version 5.0

Airspace Case: KQHN AT 97.3

Site:

Date: 05/17/05

Facility Identifier: BAD

Facility Frequency: 109.900 MHz

Facility Latitude: 32° 33' 14"

Facility Longitude: 93° 40' 28"

Runway Heading: 331.0 deg (true)

Runway Elevation: 157 ft MSL

Runway Length: 11756 ft

Prop ID	Call	Freq MHz	Latitude	Longitude	ERP kW	Height ft MSL	Range nmi	Radial true	Lic	
1	9608	88.500	32 40 40	93 43 49	0.3518	1111	7.95	159.21	APP	
2	9611	89.100	32 18 28	93 58 34	0.5025	1111	21.25	45.97	APP	
3	9607	89.100	32 20 57	93 33 51	0.2261	1111	13.49	335.55	APP	
4	9611	89.100	32 40 39	93 55 41	0.1508	1111	14.81	120.06	APP	
5	KDAO	89.900	32 40 41	93 55 35	100.0000	1152	14.75	120.33	LIC	
6	K214	90.700	32 29 59	93 45 03	0.0400	482	5.05	49.93	LIC	
7	NEWx	91.100	32 25 18	93 58 52	0.0050	1111	17.43	62.93	APP	
8	K216	91.100	32 37 17	93 16 35	0.0400	390	20.53	258.62	LIC	
9	KSCL	91.300	32 28 51	93 43 49	2.5000	371	5.21	32.80	APP	
10	KSCL	91.300	32 29 01	93 43 53	0.1500	256	5.11	34.34	LIC	
11	NEWx	91.700	32 10 57	93 55 01	0.3015	1111	25.45	28.88	APP	
12	KSYR	92.100	32 39 19	93 41 36	6.0000	502	6.16	171.08	LIC	
13	NEWx	92.500	32 26 03	93 53 40	0.2500	427	13.25	57.17	APP	
14	NEWx	92.500	32 26 11	93 53 23	0.2500	525	12.98	57.09	APP	
15	KHCL	92.500	32 27 27	92 59 38	6.0000	600	34.92	279.53	CP	
16	KJVC	92.700	32 01 18	93 44 18	3.0000	541	32.10	5.79	LIC	
17	KTKC	92.900	33 00 30	93 28 38	40.0000	768	29.03	200.05	LIC	
18	KXKS	93.700	32 40 39	93 55 41	95.0000	1220	14.81	120.06	LIC	
19	NEWx	93.900	32 29 35	93 45 53	0.2100	505	5.85	51.37	APP	
20	NEWx	93.900	32 38 17	93 52 45	0.1700	571	11.51	116.01	APP	
21	KRUF	94.500	32 39 57	93 55 58	100.0000	1867	14.68	117.22	CP	
22	KRUF	94.500	32 40 13	93 55 59	99.0000	1296	14.82	118.12	LIC	
23	KSBH	94.900	31 48 21	93 22 24	50.0000	692	47.42	341.19	CP	
24	KSBH	94.900	31 51 34	93 13 00	25.0000	463	47.71	330.85	LIC	
25	NEWx	95.100	32 28 27	93 46 11	111.1111	335	6.79	45.22	APP	
26	NEWx	95.100	32 30 46	93 44 46	111.1111	279	4.38	55.77	APP	
27	KLKL	95.700	32 33 16	93 31 47	50.0000	686	7.32	269.74	LIC	
28	KVKI	96.500	32 35 38	93 51 39	95.0000	1001	9.72	104.29	LIC	
29	NEWx	96.900	32 26 39	93 54 29	0.2500	427	13.53	60.89	APP	
30	NEWx	96.900	32 29 35	93 45 53	0.2500	492	5.85	51.37	APP	
31	NEWx	97.300	32 28 37	93 44 56	0.2500	1781	5.96	39.21	APP	
*	32	PROP	97.300	32 29 36	93 45 55	24.5000	709	5.86	51.66	PRP
33	NEWx	97.500	32 54 02	94 00 00	0.1700	607	26.51	141.69	APP	
34	KTAL	98.100	32 54 11	94 00 22	100.0000	1594	26.82	141.37	LIC	
35	KTUX	98.900	32 23 19	94 01 10	100.0000	997	20.08	60.41	LIC	
36	KMJJ	99.700	32 29 36	93 45 55	21.5000	709	5.86	51.66	CP	
37	KMJJ	99.700	32 36 27	93 46 24	50.0000	640	5.94	122.76	LIC	

38	K264	100.700	32 39 58	93 55 58	0.0500	919	14.69	117.28	CP
39	KRMD	101.100	32 41 08	93 56 00	100.0000	1755	15.28	121.12	APP
40	KRMD	101.100	32 41 08	93 56 00	100.0000	1824	15.28	121.12	CP
41	KDKS	102.100	32 35 57	93 54 01	20.0000	564	11.74	103.38	LIC
42	KBED	102.900	32 29 36	93 45 55	42.0000	709	5.86	51.66	LIC
43	KBTT	103.700	32 33 11	93 34 56	6.0000	515	4.66	270.62	LIC
44	KBEF	104.500	32 31 59	93 11 34	6.0000	564	24.39	272.94	LIC
45	KORI	104.700	31 57 49	93 53 58	25.0000	558	37.21	17.87	LIC
46	KNCB	105.300	32 55 54	93 54 22	3.2000	669	25.50	152.72	LIC
47	NEWx	105.500	32 30 51	93 44 50	0.2500	436	4.39	57.08	APP
48	NEWx	105.500	32 32 23	93 39 32	0.2500	492	1.16	317.21	APP
49	K290	105.900	32 40 01	93 14 42	0.2500	495	22.74	252.64	CP
50	KEPT	106.100	32 02 22	93 40 43	111.1111	420	30.87	0.39	LIC
51	KYLA	106.700	32 44 39	93 22 52	50.0000	669	18.71	232.39	LIC
52	NEWx	107.100	32 25 00	93 47 15	111.1111	322	10.03	34.80	CP
53	K298	107.500	32 30 33	93 44 35	0.1000	525	4.39	52.29	CP
54	VDTN	108.600	32 32 24	93 44 29	0.1500	190	3.49	76.17	VOR
55	VEMG	111.200	32 24 01	93 35 43	0.1500	167	10.05	336.50	VOR
56	VSHV	117.400	32 46 17	93 48 36	0.1500	196	14.74	152.32	VOR
57	CHGE	118.000	32 27 12	93 49 50	0.0005	308	9.94	52.63	COM
58	CHO1	118.525	32 32 33	93 44 41	0.0001	187	3.62	79.12	COM
59	CHE7	118.600	32 31 02	93 39 41	0.0003	344	2.30	343.29	COM
60	CHW9	119.900	32 31 02	93 39 41	0.0003	341	2.30	343.29	COM
61	CIBS	120.225	32 32 25	93 44 55	0.0003	204	3.84	77.72	COM
62	CIJ3	120.750	32 32 25	93 44 55	0.0003	184	3.84	77.72	COM
63	CIRO	121.400	32 26 52	93 50 12	0.0003	298	10.39	52.20	COM
64	CIT2	121.500	32 26 52	93 50 12	0.0003	275	10.39	52.20	COM
65	CIIH	121.500	32 31 02	93 39 41	0.0003	374	2.30	343.29	COM
66	CIVL	121.650	32 32 25	93 44 55	0.0003	204	3.84	77.72	COM
67	CHXM	121.725	32 38 38	93 17 42	0.0001	292	19.93	254.28	COM
68	CILJ	121.800	32 29 49	93 40 14	0.0003	282	3.42	356.70	COM
69	CIYM	121.900	32 26 52	93 50 12	0.0003	275	10.39	52.20	COM
70	CJ0G	122.000	32 32 25	93 44 55	0.0003	203	3.84	77.72	COM
71	CGFI	122.350	32 24 58	92 53 41	0.0003	460	40.32	281.83	COM
72	CJ8S	122.600	32 32 25	93 44 55	0.0003	203	3.84	77.72	COM
73	CJDQ	123.750	32 31 02	93 39 41	0.0003	344	2.30	343.29	COM
74	CKOT	124.650	32 26 52	93 50 12	0.0003	275	10.39	52.20	COM
75	CJWH	125.100	32 31 02	93 39 41	0.0003	863	2.30	343.29	COM
76	CKEK	126.325	32 38 31	93 32 51	0.0003	338	8.31	230.53	COM
77	CL35	128.250	32 29 50	93 40 14	0.0003	282	3.41	356.69	COM
78	CLHL	128.450	32 26 52	93 50 12	0.0003	308	10.39	52.20	COM
79	CMP7	132.275	32 38 31	93 32 51	0.0003	420	8.31	230.53	COM
80	CNBG	133.875	32 38 31	93 32 51	0.0003	338	8.31	230.53	COM
81	COJM	136.450	32 27 20	93 49 05	0.0004	213	9.36	50.93	COM
82	COJZ	136.475	32 27 20	93 49 05	0.0004	213	9.36	50.93	COM

Interference thresholds are computed using the following:

Facility antenna type: GRN-29 LPD 23 dBi Gain
 Service volume type: ILS, U.S. Standard

Evaluation of adjacent channel (A2) and overload (B2) interference

No A2/B2 interference found.

Evaluation of 2-signal intermodulation interference

No 2-signal intermodulation interference found.

Evaluation of 3-signal intermodulation interference

No 3-signal intermodulation interference found.

Airspace Analysis Model, Version 5.0

Airspace Case: KQHN AT 97.3

Site:

Date: 05/13/05

Facility Identifier: SHV

Facility Frequency: 110.700 MHz

Facility Latitude: 32° 26' 03"

Facility Longitude: 93° 49' 02"

Runway Heading: 143.0 deg (true)

Runway Elevation: 269 ft MSL

Runway Length: 8351 ft

Prop ID	Call	Freq MHz	Latitude	Longitude	ERP kW	Height ft MSL	Range nmi	Radial true	Lic	
1	9608	88.500	32 40 40	93 43 49	0.3518	1111	15.26	196.74	APP	
2	9611	89.100	32 18 28	93 58 34	0.5025	0	11.06	46.72	APP	
3	9607	89.100	32 20 57	93 33 51	0.2261	0	13.80	291.69	APP	
4	9611	89.100	32 40 39	93 55 41	0.1508	0	15.64	159.00	APP	
5	KDAQ	89.900	32 40 41	93 55 35	100.0000	1152	15.64	159.33	LIC	
6	K214	90.700	32 29 59	93 45 03	0.0400	482	5.17	220.51	LIC	
7	NEWx	91.100	32 25 18	93 58 52	0.0050	1111	8.33	84.84	APP	
8	KBWC	91.100	32 32 12	94 22 29	0.1400	446	28.88	102.30	LIC	
9	K216	91.100	32 37 17	93 16 35	0.0400	390	29.58	247.68	LIC	
10	KSCL	91.300	32 28 51	93 43 49	2.5000	371	5.22	237.54	APP	
11	KSCL	91.300	32 29 01	93 43 53	0.1500	256	5.26	235.68	LIC	
12	9907	91.500	32 08 33	94 25 39	0.0528	1111	35.56	60.52	APP	
13	NEWx	91.700	32 10 57	93 55 01	0.3015	1111	15.92	18.52	APP	
14	KHCJ	91.900	32 50 07	94 28 53	2.7500	794	41.30	125.65	CP	
15	KSYR	92.100	32 39 19	93 41 36	6.0000	502	14.67	205.28	LIC	
16	KCUL	92.300	32 32 26	94 24 03	5.8000	663	30.22	102.19	LIC	
17	NEWx	92.500	32 26 03	93 53 40	0.2500	427	3.91	90.00	APP	
18	NEWx	92.500	32 26 11	93 53 23	0.2500	525	3.67	92.08	APP	
19	KJVC	92.700	32 01 18	93 44 18	3.0000	541	25.07	350.81	LIC	
20	KTKC	92.900	33 00 30	93 28 38	40.0000	768	38.49	206.48	LIC	
21	KXKS	93.700	32 40 39	93 55 41	95.0000	1220	15.64	159.00	LIC	
22	NEWx	93.900	32 29 35	93 45 53	0.2100	505	4.42	216.95	APP	
23	NEWx	93.900	32 38 17	93 52 45	0.1700	571	12.63	165.63	APP	
24	KRUF	94.500	32 39 57	93 55 58	100.0000	1867	15.08	157.20	CP	
25	KRUF	94.500	32 40 13	93 55 59	99.0000	1296	15.33	157.53	LIC	
26	NEWx	95.100	32 28 27	93 46 11	111.1111	335	3.40	225.06	APP	
27	NEWx	95.100	32 30 46	93 44 46	111.1111	279	5.93	217.35	APP	
28	KLKL	95.700	32 33 16	93 31 47	50.0000	686	16.24	243.62	LIC	
29	KVKI	96.500	32 35 38	93 51 39	95.0000	1001	9.83	167.03	LIC	
30	NEWx	96.900	32 26 39	93 54 29	0.2500	427	4.64	97.43	APP	
31	NEWx	96.900	32 29 35	93 45 53	0.2500	492	4.42	216.95	APP	
32	NEWx	97.300	32 28 37	93 44 56	0.2500	1781	4.31	233.43	APP	
*	33	PROP	97.300	32 29 36	93 45 55	24.5000	709	4.42	216.53	PRP
34	NEWx	97.500	32 54 02	94 00 00	0.1700	607	29.47	161.74	APP	
35	KTAL	98.100	32 54 11	94 00 22	100.0000	1594	29.71	161.27	LIC	
36	KTUX	98.900	32 23 19	94 01 10	100.0000	997	10.60	75.06	LIC	
37	KMJJ	99.700	32 29 36	93 45 55	21.5000	709	4.42	216.53	CP	

38	KMJJ	99.700	32 36 27	93 46 24	50.0000	640	10.63	192.05	LIC
39	KXAL	100.300	32 22 37	94 34 18	2.4500	823	38.37	84.87	LIC
40	K264	100.700	32 39 58	93 55 58	0.0500	919	15.09	157.22	CP
41	KRMD	101.100	32 41 08	93 56 00	98.0000	1332	16.19	158.73	LIC
42	KDKS	102.100	32 35 57	93 54 01	20.0000	564	10.75	157.00	LIC
43	KBED	102.900	32 29 36	93 45 55	42.0000	709	4.42	216.53	LIC
44	NEWx	103.500	32 09 31	94 21 09	0.2500	577	31.79	58.66	APP
45	NEWx	103.500	32 28 02	94 38 20	0.2500	646	41.65	92.73	APP
46	KBTT	103.700	32 33 11	93 34 56	6.0000	515	13.87	239.04	LIC
47	KMHT	103.900	32 33 50	94 21 04	1.8500	745	28.12	106.07	LIC
48	KGAS	104.300	32 08 33	94 25 39	6.0000	627	35.56	60.52	LIC
49	KJTX	104.500	32 49 23	94 28 32	2.3000	814	40.63	125.05	LIC
50	KORI	104.700	31 57 49	93 53 58	25.0000	558	28.54	8.41	LIC
51	NEWx	104.900	32 29 13	94 34 13	111.1111	420	38.26	94.75	APP
52	NEWx	104.900	32 33 34	94 24 36	111.1111	440	30.93	104.07	APP
53	KNCB	105.300	32 55 54	93 54 22	3.2000	669	30.19	171.45	LIC
54	NEWx	105.500	32 30 51	93 44 50	0.2500	436	5.97	216.43	APP
55	NEWx	105.500	32 32 23	93 39 32	0.2500	492	10.21	231.68	APP
56	K290	105.900	32 40 01	93 14 42	0.2500	495	32.13	244.24	CP
57	KEPT	106.100	32 02 22	93 40 43	111.1111	420	24.71	343.46	LIC
58	KYLA	106.700	32 44 39	93 22 52	50.0000	669	28.84	229.85	LIC
59	KAZE	106.900	32 41 54	94 37 04	8.2000	814	43.47	111.38	LIC
60	NEWx	107.100	32 25 00	93 47 15	111.1111	322	1.84	304.89	CP
61	K298	107.500	32 30 33	93 44 35	0.1000	525	5.86	219.84	CP
62	NEWx	107.700	32 31 29	94 20 58	0.2500	531	27.48	101.40	APP
63	NEWx	107.900	32 31 30	94 20 59	0.2500	522	27.50	101.43	APP
64	VDTN	108.600	32 32 24	93 44 29	0.1500	190	7.42	211.15	VOR
65	VEMG	111.200	32 24 01	93 35 43	0.1500	167	11.42	280.25	VOR
66	VSHV	117.400	32 46 17	93 48 36	0.1500	196	20.24	181.03	VOR
67	CHGE	118.000	32 27 12	93 49 50	0.0005	308	1.33	149.58	COM
68	CHO1	118.525	32 32 33	93 44 41	0.0001	187	7.46	209.45	COM
69	CHE7	118.600	32 31 02	93 39 41	0.0003	344	9.33	237.72	COM
70	CJ85	118.675	32 31 15	94 18 24	0.0001	374	25.31	101.85	COM
71	CHW9	119.900	32 31 02	93 39 41	0.0003	341	9.33	237.72	COM
72	CIBS	120.225	32 32 25	93 44 55	0.0003	204	7.25	208.61	COM
73	CKPJ	120.475	32 30 51	94 35 51	0.0003	626	39.79	96.93	COM
74	CIJ3	120.750	32 32 25	93 44 55	0.0003	184	7.25	208.61	COM
75	CIRO	121.400	32 26 52	93 50 12	0.0003	298	1.28	129.67	COM
76	CIT2	121.500	32 26 52	93 50 12	0.0003	275	1.28	129.67	COM
77	CIIH	121.500	32 31 02	93 39 41	0.0003	374	9.33	237.72	COM
78	CIVL	121.650	32 32 25	93 44 55	0.0003	204	7.25	208.61	COM
79	CKEV	121.725	32 31 15	94 18 38	0.0001	378	25.51	101.76	COM
80	CHXM	121.725	32 38 38	93 17 42	0.0001	292	29.26	244.53	COM
81	CILJ	121.800	32 29 49	93 40 14	0.0003	282	8.33	243.10	COM
82	CIYM	121.900	32 26 52	93 50 12	0.0003	275	1.28	129.67	COM
83	CJOG	122.000	32 32 25	93 44 55	0.0003	203	7.25	208.61	COM
84	CLDI	122.200	32 30 51	94 35 51	0.0003	388	39.79	96.93	COM
85	CJ8S	122.600	32 32 25	93 44 55	0.0003	203	7.25	208.61	COM
86	CJDQ	123.750	32 31 02	93 39 41	0.0003	344	9.33	237.72	COM
87	CKOT	124.650	32 26 52	93 50 12	0.0003	275	1.28	129.67	COM
88	CJWH	125.100	32 31 02	93 39 41	0.0003	863	9.33	237.72	COM
89	CMYS	126.325	32 30 51	94 35 51	0.0003	607	39.79	96.93	COM
90	CKEK	126.325	32 38 31	93 32 51	0.0003	338	18.48	227.58	COM
91	CL35	128.250	32 29 50	93 40 14	0.0003	282	8.33	243.00	COM
92	CLHL	128.450	32 26 52	93 50 12	0.0003	308	1.28	129.67	COM
93	CP9F	132.275	32 30 51	94 35 51	0.0003	607	39.79	96.93	COM
94	CMP7	132.275	32 38 31	93 32 51	0.0003	420	18.48	227.58	COM
95	CNBG	133.875	32 38 31	93 32 51	0.0003	338	18.48	227.58	COM

U.S. Department of Transportation
Federal Aviation Administration

Failure to Provide All Requested Information May Delay Processing of Your Notice

FOR FAA USE ONLY

Notice of Proposed Construction or Alteration

Aeronautical Study Number

1. Sponsor (person, company, etc. proposing this action):

Gary Kline
 Cumulus Media
 PO Box 4555
 Lafayette, IN 47903
 (765) 427-4279

2. Sponsor's Representative (if other than #1):

Gary M. Allen
 Aviation Systems, Inc.
 2510 W. 237th Street, Suite 210
 Torrance, CA 90505
 (310) 530-3188 fax: (310) 530-3850

3. Notice of: New Construction Alteration Existing4. Duration: Permanent Temporary (Months Days)

5. Work Schedule: Beginning: ASAP End: _____

6. Type: Antenna Tower Crane Building Power Line
 Landfill Water Tank Other _____**7. Marking/Painting and/or Lighting Preferred:**

<input type="checkbox"/> Red Lights and Paint	<input type="checkbox"/> Dual-Red and Medium Intensity White
<input type="checkbox"/> White-Medium Intensity	<input type="checkbox"/> Dual-Red and High Intensity White
<input type="checkbox"/> White-High Intensity	<input checked="" type="checkbox"/> Other: None

8. FCC Antenna Structure Registration Number (if applicable):**21. Complete Description of Proposal:**

* Please send copies of all documents pertaining to this notice (including the Letter of Acknowledgement) to our representative listed in Block 2 above. For your convenience pre-addressed labels have been forwarded to your office. *

* If FAA determines that further aeronautical study is required by this Transmittal we hereby request such study. *

An antenna will be side-mounted at 469' AGL/709' AMSL. There will be no increase to the overall height of the existing tower.

KQHN

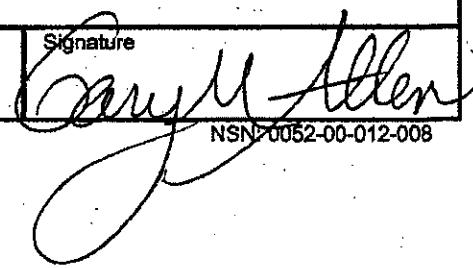
05-S-0378.008

Notice is required by 14 Code of Federal Regulations, part 77 pursuant to 49 U.S.C., Section 44718. Persons who knowingly and willingly violate the notice requirements of part 77 are subject to a civil penalty of \$1,000 per day until the notice is received, pursuant to 49 U.S.C., Section 46301 (a).

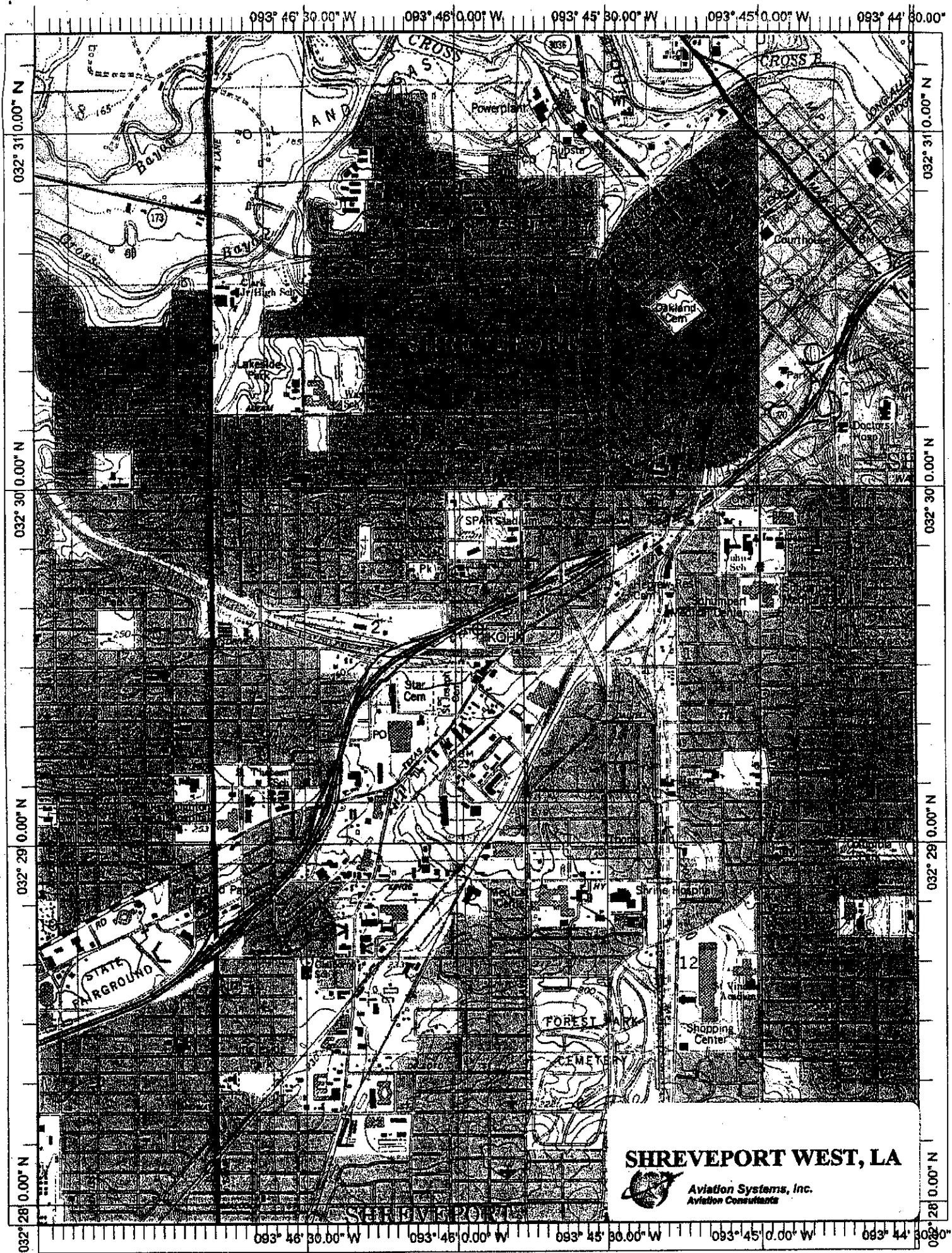
I hereby certify that all of the above statements made by me are true, complete, and correct to the best of my knowledge. In addition, I agree to mark and/or light the structure in accordance with established marking & lighting standards as necessary.

Date
May 19, 2005Typed or Printed Name and Title of Person Filing Notice
Gary M. Allen, Director of Regulatory Affairs
Aviation Systems, Inc.

Signature



NSN 0052-00-012-008



SHREVEPORT WEST, LA



Aviation Systems, Inc.
Aviation Consultants

Copyright (C) 1997, Maptech, Inc.

EXHIBIT 2

RECEIVED & INSPECTED

MAY 19 2005

FCC - MAILROOM

DOCKET FILE COPY DUPLICATE

May 18, 2005

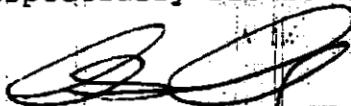
Ms. Marlene Dortch
Federal Communications Commission
Office of the Secretary
445 12th Street, S.W.,
Washington, D.C. 20554

Re: Request for Approval of Withdrawal
MB Docket No. 05-47 (Groesbeck and Tennessee
Colony, Texas)

Dear Ms. Dortch:

Enclosed is an original and four (4) copies of my Request for Approval of Withdrawal of my Petition for Rule Making(RM-11157), proposing the allotment of Channel 300A to Tennessee Colony, Texas.

Respectfully submitted,


Charles Crawford
4553 Bordeaux Ave.
Dallas, Texas 75205
(214) 642-6410

No. of Copies rec'd 0 + 4
List ABCDE

Ten copies

RECEIVED & INSPECTED

MAY 19 2005

FCC - MAILROOM

Before the
Federal Communications Commission
Washington, D.C. 20554

In the Matter of)
Amendment of 73.202(b)) MB Docket No.05-47
Table of Allotments) RM-11157
FM Broadcast Stations) RM-11179
(Groesbeck and Tennessee
Colony, Texas))

To: Office of the Secretary
Attn: Assistant Chief, Audio Division,
Media Bureau

REQUEST FOR APPROVAL OF WITHDRAWAL

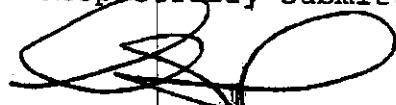
I, Charles Crawford, hereby request approval to withdraw my Petition for Rule Making (RM-11157) filed on October 30, 2003, proposing the allotment of Channel 300A to Tennessee Colony, Texas. After some thought, I have decided that the public interest benefits of the counterproposal in this proceeding outweigh the public interest benefits of my proposed first local service to the community of Tennessee Colony. Therefore, in an effort to preserve the Commissions time and resources, I have decided to withdraw my expression of interest in the proposed Channel 300A at Tennessee Colony, Texas.

An affidavit pursuant to Section 1.420(j) of the

Commission's Rules is attached regarding my withdrawal.

The factual information provided in this Request for Approval of Withdrawal is correct and true to the best of my knowledge.

Respectfully submitted,



Charles Crawford
4553 Bordeaux Ave.
Dallas, Texas 75205
(214) 642-6410

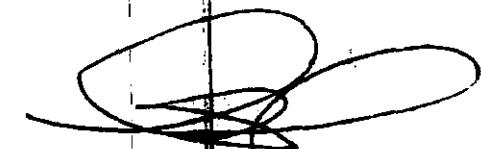
May 18, 2005

Tenne

CERTIFICATION OF CHARLES CRAWFORD

I, Charles Crawford, hereby state that there are no agreements, written or oral, express or implied, relating to the withdrawal of my Petition to allot Channel 300A to Tennessee Colony, Texas (RM-11157) in MB Docket No. 05-47. I have not been paid or promised any payment or other consideration in exchange for the withdrawal of my Petition.

I declare under penalty of perjury that the foregoing is true and correct to the best of my knowledge, information, and belief. Executed on this 18th day of May, 2005.



Charles Crawford

TenCer:

CERTIFICATE OF SERVICE

I, Charles Crawford, do hereby certify that I have on this 18th day of May, 2005, caused to be mailed by first class mail, postage prepaid, copies of the foregoing "Request for Approval of Withdrawal" to the following:

Deborah E. Klein
Acting Chief
Media Bureau
Federal Communications Commission
445 12th Street, S.W.
Washington, D.C. 20554

Peter Doyle
Chief, Audio Division
Media Bureau
Federal Communications Commission
445 12th Street, S.W.
Washington, D.C. 20054

James Bradshaw
Associate Division Chief, Audio Division
Media Bureau
Federal Communications Commission
445 12th Street, S.W.
Washington, D.C. 20554

John Karousos
Assistant Division Chief, Audio Division
Media Bureau
Federal Communications Commission
445 12th Street, S.W.
Washington, D.C. 20554

Victoria M. McCauley
Media Bureau
Federal Communications Commission
445 12th Street, S.W.
Washington, D.C. 20554

Sharon P. McDonald
Media Bureau
Federal Communications Commission
445 12th Street, S.W.
Washington, D.C. 20554

Deborah A. Dupont
Media Bureau
Federal Communications Commission
445 12th Street, S.W.
Washington, D.C. 20554

James L. Winston
Rubin, Winston, Diercks,
Harris & Cooke, L.L.P.
1155 Connecticut Avenue, N.W.
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Washington, D.C. 20036

Team Broadcasting Company, Inc.
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Greenwood, MS 38930

Lee Peltzman
Shainis & Peltzman, Chartered,
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Washington, D.C. 20036

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Washington, D.C. 20006-3458

Baldridge-Dumas Communications, Inc.
605 San Antonio Avenue
Many, LA 71449

Richard A. Helmick, Esq.
Cohn and Marks LLP
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Suite 300
Washington, D.C. 20036-1622

Noalmark Broadcasting Corporation
202 West 19th Street
El Dorado, AK 71730

Mark N. Lipp
J. Thomas Nolan
Vinson & Elkins
1455 Pennsylvania Avenue, N.W.,
Suite 600
Washington, D.C. 20004


Charles Crawford

Tennessee w

EXHIBIT 3

**Before the
Federal Communications Commission
Washington, D.C. 20554**

In the Matter of)
)
Amendment of Section 73.202(b),)
FM Table of Allotments,) MB Docket No. 04-317
FM Broadcast Stations.) RM-11004
(Center, Texas, and Logansport, Louisiana)¹) RM-11118
)

**REPORT AND ORDER
(Proceeding Terminated)**

Adopted: April 25, 2005

Released: April 27, 2005

By the Assistant Chief, Audio Division, Media Bureau:

1. The Audio Division has before it for consideration a *Notice of Proposed Rulemaking* ("Notice")² issued in response to two petitions for rule making filed by Team Broadcasting Company, Inc. ("Team Broadcasting") and Charles Crawford ("Crawford") proposing the allotment of Channel 248A at Center, Texas, as the community's second local FM transmission service (RM-11004). In response to the *Notice*, a counterproposal was filed by Logansport Broadcasting ("LB") proposing the allotment of Channel 248A at Logansport, Louisiana (RM-11118).³ Team Broadcasting, Crawford, and Noalmark Broadcasting Corporation ("Noalmark") filed comments in support of the Center proposal stating their intention to apply for the channel, if allotted. Reply comments were filed by Crawford and LB. After the record closed, Team Broadcasting, Crawford, Noalmark and LB filed requests to withdraw their expressions of interest. On April 11, 2005, LB filed a "Request to Dismiss Request for Approval of Withdrawal." Upon further reflection, LB filed on April 15, 2005, another "Request for Approval of Withdrawal" of its counterproposal. The parties state that Cumulus Licensing LLC ("Cumulus") has agreed to reimburse Team Broadcasting, Noalmark, Crawford, and LB for their legitimate and prudent expenses in exchange for the withdrawal of their expressions of interest.⁴

2. A showing of continuing interest is required before a channel will be allotted. It is the Commission's policy to refrain from making an allotment to a community absent an expression of interest. Therefore, we will grant the requests to dismiss the Center, Texas and Logansport, Louisiana petitions.

¹ The community of Logansport, Louisiana, has been added to the caption.

² *Center, Texas*, 19 FCC Rcd 15384 (MB 2004).

³ The counterproposal was put on Public Notice on November 24, 2004, Report No. 2683 (RM-11118).

⁴ Pursuant to Section 1.420(j) of the Commission's Rules, Team Broadcasting, Noalmark, Crawford and LB have provided the required affidavits stating that neither Cumulus nor its principals have paid or will pay any money or other consideration in excess of the legitimate and prudent expenses. In addition, all parties have provided the required itemizations of expenses incurred.

3. This document is not subject to the Congressional Review Act. The Commission, is, therefore, not required to submit a copy of this *Report and Order* to GAO, pursuant to the Congressional Review Act, *see* 5 U.S.C. 801(a)(1)(A) because the proposed rule was dismissed.

4. Accordingly, IT IS ORDERED, That, as requested, the petitions for rule making filed by Team Broadcasting Company, Inc. and Charles Crawford (RM-11004), ARE DISMISSED.

5. IT IS FURTHER ORDERED, That, as requested, the counterproposal filed by Logansport Broadcasting (RM-11118), IS DISMISSED.

6. IT IS FURTHER ORDERED, That this proceeding IS TERMINATED.

7. For further information concerning this proceeding, contact Sharon P. McDonald, Media Bureau, (202) 418-2180.

FEDERAL COMMUNICATIONS COMMISSION

John A. Karousos
Assistant Chief
Audio Division
Media Bureau

CERTIFICATE OF SERVICE

I, Marie Crane, an executive legal secretary in the law firm of Vinson & Elkins, do hereby certify that I have on this 26th day of May, 2005, caused to be mailed by first class mail, postage prepaid, copies of the foregoing "**Response to Comments of Access.1 Louisiana Holding Company, L.L.C.**" to the following:

*Deborah A. DuPont
Media Bureau
Federal Communications Commission
445 12th Street, S.W.
Washington, D.C. 20554

Charles Crawford
4553 Bordeaux Avenue
Dallas, TX 75205

Gene A. Bechtel
Law Office of Gene Bechtel
Suite 600
1050 17th Street, N.W.
Washington DC 20036
(*Counsel to Charles Crawford*)

James L. Winston
Rubin, Winston, Diercks, Harris & Cooke,
L.L.P.
1155 Connecticut Ave, N.W.
Sixth Floor
Washington DC 20036
(*Counsel to Access.1 Louisiana Holding
Company, LLC*)

Team Broadcasting Company, Inc.
503 Ione Street
Greenwood, MS 38930

Lee J. Peltzman, Esq.
Shainis & Peltzman, Chartered
Suite 240
1850 M Street, N.W.
Washington, D.C. 20036
(*Counsel to Logansport Broadcasting*)

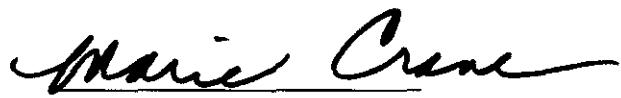
Capstar TX Limited Partnership
2625 S. Memorial Drive
Suite A
Tulsa, OK 74129-2623

Baldridge-Dumas Communications, Inc.
605 San Antonio Avenue
Many, LA 71449

Richard A. Helmick, Esq.
Cohn and Marks LLP
1920 N Street, N.W.
Suite 300
Washington, D.C. 20036-1622
(*Counsel to Communications Capital
Company II of Louisiana, LLC*)

Noalmark Broadcasting Corporation
202 West 19th Street
El Dorado, AK 71730

* hand delivered



Marie Crane
Marie Crane